

Review of economic and livelihood impact assessments of, and adaptation to, climate change in Melanesia

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Abstract:

This Melanesia project, undertaken by the Bishop Museum and SPREP, is part of a John D. and Catherine T. MacArthur Foundation initiative to help understand better adaptation strategies suited to local circumstances, which are based on local information, good governance and through the strengthening of conservation practices. The purpose of this largely literature-based review report is to provide an overview of: 1) expected economic costs of climate change, climate variability and sea level rise in the Pacific, including Melanesia; 2) gaps in knowledge about economic cost of climate change; and 3) key adaption strategies needed to strengthen socio-economic resilience and capacity development needs for strengthening resilience to climate change. -- Excerpted text.

Source:

<http://www.sprep.org/publications/review-of-economic-and-livelihood-impact-assessments-of-and-adaptation-to-climate-change-in-melanesia>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Extreme Weather Event, Food/Water Security, Precipitation, Temperature

Extreme Weather Event: Drought, Flooding, Hurricanes/Cyclones

Food/Water Security: Fisheries

Geographic Feature:

resource focuses on specific type of geography

Ocean/Coastal

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Australasia

Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease

Infectious Disease: Foodborne/Waterborne Disease, Vectorborne Disease

Foodborne/Waterborne Disease: General Foodborne/Waterborne Disease

Vectorborne Disease: General Vectorborne

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Model/Methodology:

type of model used or methodology development is a focus of resource

Climate Change and Human Health Literature Portal

Cost/Economic, Exposure Change Prediction, Outcome Change Prediction

Population of Concern: A focus of content

Population of Concern: ☐

populations at particular risk or vulnerability to climate change impacts

Low Socioeconomic Status

Resource Type: ☐

format or standard characteristic of resource

Review

Timescale: ☐

time period studied

Medium-Term (10-50 years)

Vulnerability/Impact Assessment: ☐

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content